

In the Claims:

1 – 27. (Canceled)

28.-29. (Canceled)

30. (New) A method for producing an antibody comprising the following steps:

- a) culturing a CHO cell, that produces said antibody, as continuous perfusion culture in a glucose containing medium at a pH value of from pH 6.7 to pH 7.7, wherein the glucose containing medium is selected from DMEM or Ham's F12 medium;
- b) measuring the viable cell count;
- c) starting adding of a glucose containing solution when the viable cell count is 1.8×10^6 cells/ml of cultivation medium or more,
 - wherein the glucose containing solution comprises glucose at a constant concentration; and
 - wherein the glucose containing solution is added at a single constant flow rate, wherein the flow rate is the volume flow of the glucose containing solution per hour of cultivation divided by the total medium volume in the cultivation, and wherein the single constant flow rate is selected from the range of flow rates of from 0.03/h to 0.05/h;
- and
- d) recovering said antibody.

31. (New) The method according to claim 30 wherein the constant glucose concentration is about 24 mmol/l.